

NEBRASKA WEATHER & CROPS

8-28-78 Run 3200

Nebraska
Crop & Livestock
Reporting
Service

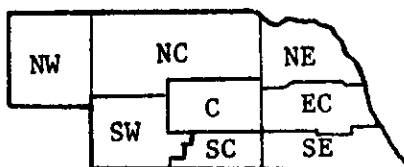
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Release 8/28/78

Week Ending 8/26/78

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admn.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Temperatures averaged four to six degrees above normal for the entire period. Rainfall occurred the first and last portions of the period with generally light amounts. However, an occasional thundershower produced over an inch in a few isolated areas.

GENERAL

Hot, humid weather during most of the week encouraged maturity on the State's row crops. Crop irrigation and wheat seedbed preparation were major activities for Nebraska farmers during the past week. Lack of moisture remains a problem for crops and pastures in some southwestern counties.

Topsoil moisture supplies were rated adequate in 46% of the counties and short in 54%. Subsoil moisture rated adequate in 70% of the State and short in 30%. A year ago, topsoil moisture rated adequate or better in 92% of the counties and short in only 8%. Subsoil moisture was adequate in 69% and short in 31%.

CROPS

The corn crop was in the dent stage on 15% of the acreage, behind last year when 75% was in dent. Normally, 45% has entered the dent stage by this date. About 70% of the crop was in the dough stage as compared with 90% a year ago and normal.

Most sorghum remained in good condition and 15% was turning compared with 75% a year ago. The normal maturity for this date is 35% turning. Heading was virtually complete at over 95%.

Soybean podding was near completion at 95%. Normally, podding is completed by this time.

The third cutting of alfalfa hay was 60% complete, still behind last year when over 70% had been cut. Wild hay harvest was at or near completion in many localities.

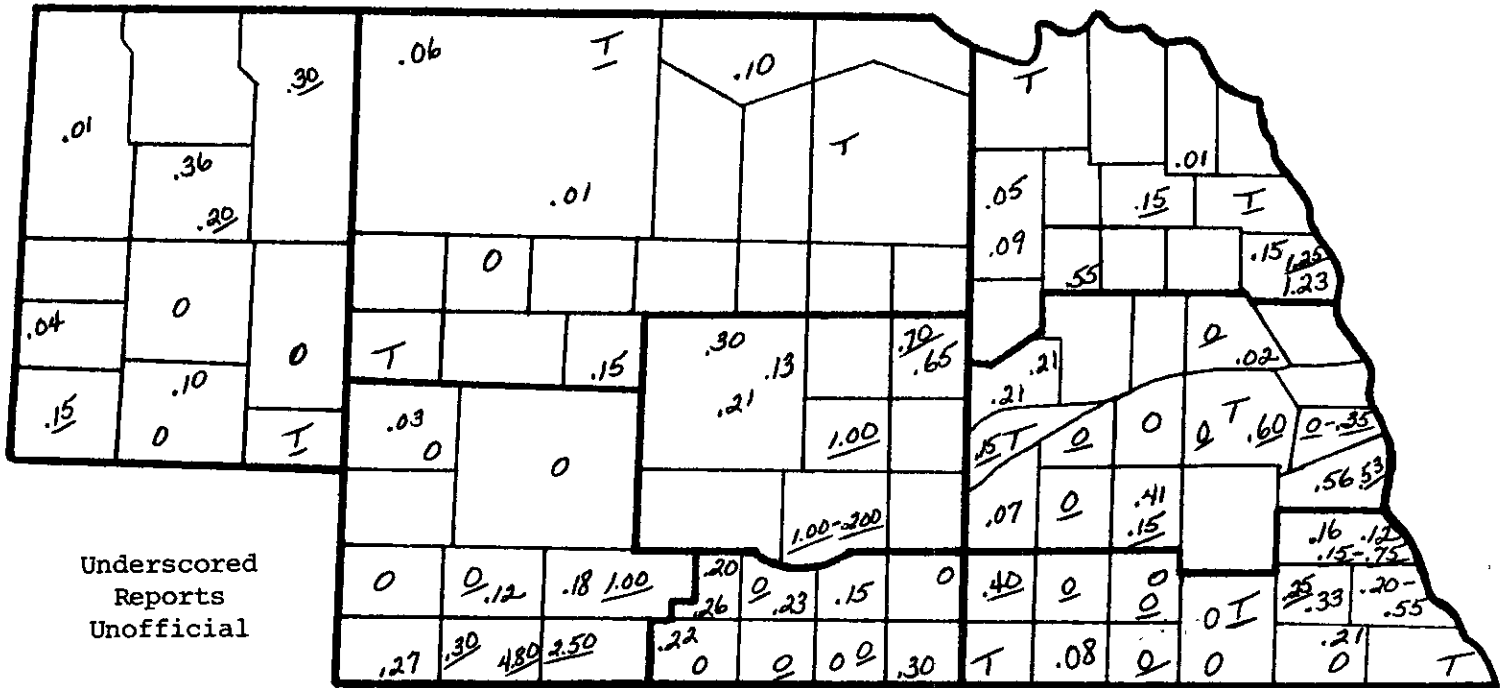
LIVESTOCK

Pasture and range feed supplies were rated adequate in 79% of the counties, about the same as a year earlier. The week's high temperatures and humidity caused problems for livestock in some confinement operations.

Precipitation, April 1 - August 25, 1978

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week20	.20	.30	.30	.20	.10	.20	.10
Total since April 1	12.50	14.50	14.90	14.90	18.90	9.70	14.70	21.60
Normal since April 1	12.10	14.21	16.72	15.46	17.96	13.24	15.89	19.00

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, AUGUST 26, 1978



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, AUGUST 27, 1978

Station	Temperature			Precipitation	
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	98	51	75	--	1.88
Scottsbluff	94	53	74	+4	.08
Sidney	94	51	74	--	T
NC Burwell	94	53	75	--	.42
Valentine	96	58	76	+5	.80
NE Norfolk	93	65	78	+6	.39
Sioux City	90	66	76	+4	.30
CEN Grand Island	97	67	80	+7	.30
EC Lincoln	97	68	82	+8	.09
Omaha	95	66	80	+8	.99
SW Imperial	98	53	77	--	.12
North Platte	97	54	77	+6	.18

1/ Precipitation totals not included in map above.

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